## -- ABSTRACT OF THE DISCLOSURE

Method and apparatus for determining characteristics of a running material web, the apparatus including at least one measuring device. The at least one measuring device is movable and has at least two degrees of freedom of movement. Each of the at least two degrees of freedom of movement is at least one of a rotary movement and a linear movement. The at least one measuring device is adapted to detect, at a plurality of measurement locations, data relating to at least one measured parameter. The at least one measuring device detects data about at least one of the following measured parameters: measured parameters which relate to a characteristic value of air in a region of the material web; measured parameters which relate to the material web; and other measured parameters. The method includes detecting, at a plurality of measurement locations and using the at least one measuring device, data relating to at least one measured parameter.--

